

**WASTEWATER CONSENT DECREE PROGRAM
DESIGN OF WASTEWATER TREATMENT PLANT(S)
(WWTP) CAPITAL IMPROVEMENTS**

Scope of Services

Services to be provided by Consultant in this contract include, but are not limited to the following:

- Develop the Basis of Design Reports (BODR) for the capital program at the WWTP's, while taking into account all project alternatives using life cycle cost analysis.
- Conduct and/or coordinate underground utility, sub surface and surface investigations in support of the Basis of Design Reports.
- Perform pilot testing as necessary to confirm specific design parameters.
- Based on the Department's approved BODR and delivery method (i.e. Design-Bid-Build, Design-Build or Other) the Consultant will prepare the required bid documents.
- Assist WASD in evaluating procurement methods for equipment.
- Attain all applicable permits as necessary depending on the delivery method selected.
- Assist WASD in the bid process, including responding to RFI's, reviewing bids and making recommendation for award.
- Provide design services during construction including but not limited to reviewing and responding to all contractor submittals, review and respond to all contractor claims, review and respond to requests for information and review of final certification documents provided by the contractor(s).

Experience and Qualifications

Any prime submitting should be a full service engineering firm experienced in all phases of wastewater engineering, including design, permitting, construction, and operation and maintenance of wastewater treatment and disposal systems which has successfully designed upgrades to an existing wastewater treatment plant. Firms should provide at least one example where they acted as the prime design consultant for the upgrade of an operating wastewater treatment facility with a minimum capital program of \$50 million, in the last ten years. The upgrade must be either in the construction phase or commissioned.

Estimated Amount: \$60 Million